

ABSTRACT OF THE DISCLOSURE

A hydraulic accelerator tube is provided for an improved hydraulic food cutting assembly. The accelerator tube is formed of polyurethane having a durometer hardness within the range of 20-70. It is encased within a clamshell housing which, when installed in the food cutting assembly, locks in position an inlet flange and an outlet flange which are formed integrally with the accelerator tube. Stiffening ribs are provided and are also formed integrally with the accelerator tube.